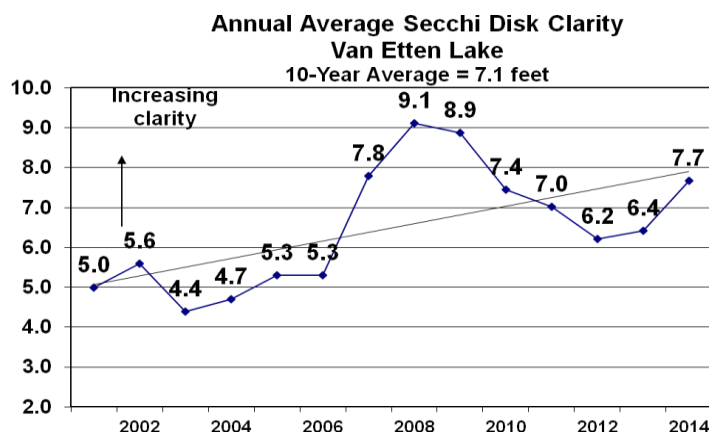


2014 VAN ETTEN LAKE WATER QUALITY RESULTS TO DATE

SECCHI DISK CLARITY

The average of the weekly clarity measurements taken for 2014 was **7.7 feet**. The average for the summer of 2013 was **6.4 feet**. The 10 year average is **7.1 feet**. The average water temperature mid-lake over the summer was 67.5 deg. F. This compares to a 10 year average of 68.7 deg. F. The clarity and temperature measurements are taken weekly from mid-May to mid-September. As indicated by the trend line on the graph, there has been a trend to greater annual average clarity in the lake over the past 13 years.



PHOSPHOROUS TESTING

The 2014 spring overturn phosphorus concentration was **26 parts per billion [ppb]**. The comparable concentration in 2013 was **23 ppb**. The spring result is thought to be a good estimate of the average phosphorus concentration in the lake. The 10 year average spring concentration is **24.0 ppb**. The results of the fall sampling are not yet available.

CHLOROPHYLL A TESTING

This test is intended to help to determine the relative amount of algae in the lake by measuring chlorophyll concentrations. The results from the five monthly samples taken from May through September in 2014 are not yet available. However, while an algae bloom occurred again this year, it started later in the summer and did not last very long. As indicated by the clarity sampling and as the bloom was not unusually heavy, the scheduled sampling for toxins from the blue green component of the algae bloom was canceled.